

Talk on
“An Engineering Approach to Achieve World-Class”

Organised by the Mechanical Engineering Technical Division, IEM

BEM Approved CPD/PDP Hours: Applying

Date : 7th December 2017 (Thursday)
Time : 5.30 pm – 7.30 pm (*Refreshments will be served*)
Venue : C&S and TUS Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya, Selangor
Speaker : Ir. Dr. Chong Chien Fatt

SYNOPSIS

Failures, rejects and wastages are all caused by variations. In the later part of the 20th century, Japanese engineers have discovered the methods in controlling these variations hence propelling the Japanese products to become world-class. Many of the philosophies adopted were those from the West, e.g. Walter Shewhart (Statistical Quality Control), Joseph Juran (Juran Trilogy), Philip Crosby (Zero Defect) and Armand Feigenbaum (Concept of Total Quality Control). It was Edward Deming who gave them the philosophy of total quality management based on his “14 Points of Management” which gave rise to the famous Toyota Production System and its components, the Just-in-Time, Kanban, etc. Kaoru Ishikawa who was known for the Fish-Bone Diagram adopted Deming’s philosophies and developed the famous Company Wide Quality Control.

The talk will discuss Deming’s “14 Points of Management”, the underlying Principles and Imperatives which Malaysian engineers can adapt and adopt for their products to achieve world-class in the Malaysian context.

BIODATA OF SPEAKER

Ir. Dr. Chong Chien Fatt, B. Sc. (Hons), Mech. Eng., M. Eng. (Industrial Engineering & Management), DBA (Doctor of Business Administration), P Eng, FIEM, MIMechE., C. Eng., ACGI.

Dr Chong, a professional engineer graduated in Mechanical Engineering from Imperial College, did his post-graduate studies in Industrial Engineering and Management in the Asian Institute of Technology and obtained his Doctorate of Business Administration in 2006.

He has been involved over the years in turn-around jobs as a CEO/COO for six different companies over the past 20 years. His fields of interests are in Total Quality Management/Six Sigma, Organizational Transformation/Change, Feasibility Studies, Lean Manufacturing or Kaizen and Personality/Psychology. He has more than two decades of experience in manufacturing and marketing as well as practicing, teaching and consulting work in quality and change management. He has substantial managerial experiences and has real life experiences of solving problems, turning around companies and bringing various companies to higher level of growth and achievement. He has completed his Doctorate of Business Administration with the University of Newcastle, Australia with the purpose of acquiring more relevant and up-to-date knowledge and hopefully to impart them to others in a pragmatic and yet simple-to-understand manner for working adults

Ir. Loo Chee Kin
Chairman 2017/2018
Mechanical Engineering Technical Division, IEM

ANNOUNCEMENT
TO NOTE**FEES****(Effective 1st October 2017)****Members**

Registration Fee : FOC
Administrative Fee :

Online RM15
Walk In RM20

Non-Members

Registration Fee : RM50
Administrative Fee : RM20

- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- To secure your seat, kindly register online at www.myiem.org.my

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